



# Illinois Department of Transportation

FY 2007-2012

## Proposed Highway Improvement Program

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**HIGHWAY PROGRAM SUMMARY  
ILLINOIS DEPARTMENT OF TRANSPORTATION  
REGION 1, DISTRICT 1, SCHAUMBURG**

**Overview**

Highway District 1 encompasses six counties in northeastern Illinois and includes the city of Chicago, suburban Cook County, and the five collar counties of DuPage, Kane, Lake, McHenry and Will. The state highway system in District 1 consists of 2,834 miles of highways and 1,761 bridges, supporting more than 83.1 million miles of travel daily.

**State Program**

The program for state and local highways will average \$1.738 billion annually for the FY 2007-2012 period. Approximately \$2,596 million will be provided during FY 2007-2012 for improvements to state highways in District 1. The following table summarizes anticipated accomplishments on the state highway system in District 1 during this time frame.

**FY 2007-2012 Accomplishments**

<b><u>System Maintenance</u></b>	
Interstate (miles)	40
Non-Interstate (miles)	593
Safety Locations (number)	36
<b><u>Bridge Maintenance</u></b>	
Interstate (number)	57
Non-Interstate (number)	144
New Bridges (number)	1
<b><u>Congestion Mitigation</u></b>	
Roads (miles)	71
Traffic Improvements (number)	62
<b><u>System Expansion</u></b>	
Roads (miles)	14
Locations (number)	0

Major projects of interest that are tentatively scheduled during the FY 2007-2012 time frame include:

- **Interstate 55 at Arsenal Road in Will County.** Interchange reconstruction, bridge replacement, land acquisition, lighting and engineering are programmed during FY 2008-2012 at a cost of \$33.3 million. This work is being done in conjunction with the development of the Joliet Arsenal facility which, when completed, will be the largest inter-modal facility in the nation.
- **Interstate 55 at Illinois 59 (Cottage Street) in Will County.** Bridge replacement, interchange reconstruction, auxiliary lanes, lighting, retaining wall and construction engineering are programmed during FY 2008-2012 at a cost of \$14.6 million.
- **Interstate 55 from Interstate 80 to Weber Road in Will County.** Engineering for contract plans, additional lanes and widening and resurfacing for 14.5 miles, bridge repair and widening, noise barriers, shoulder repair and construction engineering are programmed during FY 2007-2012 at a cost of \$111.4 million. Of this total, \$90.8 million is programmed in FY 2007 for engineering for contract plans, construction and construction engineering. SAFETEA-LU provided \$2.8 million in HPP funds for this project. The Jobs For Illinois Program proposes an additional \$67 million necessary to fully fund this project.

- **Interstate 80 (Kingery Expressway) from Interstate 94 (Bishop Ford Expressway) to Indiana State line in Cook County.** The four-year Kingery reconstruction project is approaching its final stage as construction on the mainline begins this spring along with the construction of a new tri-level structure connecting Interstate 80 to southbound Illinois 394. There is \$11.3 million programmed in FY 2007 for construction engineering and landscaping. The project is anticipated to be completed by spring of 2007.
- **Interstate 80 from 0.6 mile east of 80<sup>th</sup> Avenue to Interstate 294 in Will County.** Resurfacing on 6.8 miles is programmed during FY 2008-2012 at a cost of \$8.2 million.
- **Interstate 94/90 (Dan Ryan Expressway) from 31<sup>st</sup> Street to south of the Interstate 57 Interchange in Cook County.** Reconstruction of 8.5 miles of the existing local and express lanes, bridge repairs and replacement, additional ramps, landscaping and construction engineering are programmed during FY 2007-2012 at a cost of \$359.4 million. Of this total, \$317.8 million is programmed in FY 2007 for additional ramps, bridge repairs, reconstruction and construction engineering.
- **Interstate 94 (Bishop Ford Expressway) from west of Martin Luther King Drive to US 6 in Cook County.** Resurfacing on 9.6 miles is programmed during FY 2008-2012 at a cost of \$13.2 million.
- **US 6 (159<sup>th</sup> Street) from Interstate 294 to Illinois 1 (Halsted Street).** Reconstruction on 2.3 miles, bridge replacement, railroad relocation, intersection improvement, engineering for contract plans, construction engineering, utility adjustment and lighting are programmed during FY 2007-2012 at an estimated cost of \$55.3 million. Of this total, \$6.2 million is included in FY 2007 for bridge replacement, railroad relocation, engineering for contract plans, construction engineering and utility adjustment. TEA-21 provided \$1.3 million in HPP funds for this project.
- **US 12/45 (Mannheim Rd) at Franklin Avenue & Soo Rail Road.** Bridge replacement, railroad flagger and construction engineering are programmed during FY 2008-2012 at an estimated cost of \$18.6 million. This project has been approved for Illinois Major Bridge Program funding.
- **US 14 (Virginia Street) from West Lake Shore Drive to Crystal Lake Avenue and at Ridgely Road (south junction).** Additional lanes for 4.9 miles, land acquisition, engineering for contract plans and construction engineering are programmed during FY 2008-2012 at an estimated cost of \$45 million.
- **US 41 at Illinois 132 (Grand Ave).** Bridge replacement, interchange reconstruction, retaining wall, land acquisition, engineering for contract plans and lighting are programmed during FY 2007-2012 at an estimated cost of \$24.8 million. Of this total, \$1 million is included in FY 2007 for engineering for contract plans.
- **Illinois 7 (Southwest Highway) over US 45.** Bridge replacement and retaining wall are included in FY 2007 at an estimated cost of \$8.4 million. This project has been approved for Illinois Major Bridge Program funding.
- **Illinois 21/US 45 (Milwaukee Avenue) from Willow Road to north of Sanders Road.** Reconstruction for 1.6 miles, bridge replacement, intersection reconstruction, traffic signal installation and modernization, signal timing, land acquisition and tree removal are programmed during FY 2007-2012 at an estimated cost of \$17 million. Of this total, \$2 million is included in FY 2007 for land acquisition.
- **Illinois 21/US 45 (Milwaukee Avenue) from north of Sanders Road to south of Euclid Avenue.** Reconstruction for 0.3 mile, intersection improvement, traffic signal modernization, signal timing, land acquisition and engineering for right-of-way are programmed during FY 2008-2012 at an estimated cost of \$8.2 million.

- **Illinois 22 (Lake Zurich Road) from Quentin Road to west of Illinois 83 (Mundelein Road).** Additional lanes for 3.5 miles, land acquisition, engineering for right-of-way, engineering for contract plans and construction engineering are programmed during FY 2008-2012 at an estimated cost of \$37.8 million.
- **Illinois 22 (Half Day Road) at Interstate 94 (Tri-State Tollway).** Bridge replacement, culvert extension, culvert rehabilitation and construction engineering are programmed during FY 2008-2012 at an estimated cost of \$16.1 million.
- **Illinois 22 (Half Day Road) from east of Interstate 94 (Tri-State Tollway) to west of US 41 (Skokie Highway).** Additional lanes for nearly 3 miles, land acquisition and construction engineering are programmed during FY 2008-2012 at an estimated cost of \$21.3 million.
- **Illinois 31 at Illinois 176 (East Terra Cotta Avenue) and at Terra Cotta Road.** Intersection reconstruction, land acquisition and engineering for contract plans are programmed during FY 2007-2012 at an estimated cost of \$17.2 million. Of this total, \$200,000 is included in FY 2007 for engineering for contract plans.
- **Illinois 43 (Harlem Avenue) over US 12/20 (95<sup>th</sup> Street) 0.6 mile north of Interstate 294.** Bridge rehabilitation, bridge widening, interchange reconstruction, pump station, engineering for contract plans and lighting are programmed during FY 2007-2012 at an estimated cost of \$12.5 million. Of this total, \$150,000 is included in FY 2007 for engineering for contract plans.
- **Illinois 53 from Elgin O'Hare Expressway to Army Trail Road.** Additional lanes for nearly 4 miles, bridge replacement and land acquisition are programmed during FY 2008-2012 at an estimated cost of \$36.7 million.
- **Illinois 53 from south of Illinois 56 (Butterfield Road) to Osage Avenue.** Additional lanes for 1.1 mile, and land acquisition are programmed during FY 2008-2012 at an estimated cost of \$7.5 million.
- **Illinois 53 at Illinois 56 (Butterfield Road).** Intersection reconstruction and land acquisition are programmed during FY 2008-2012 at an estimated cost of \$11 million.
- **Illinois 53 from Illinois 64 (North Avenue) to St. Charles Road.** Additional lanes for 1.1 miles, bridge rehabilitation and land acquisition are programmed during FY 2008-2012 at an estimated cost of \$13.5 million.
- **Illinois 56 (Butterfield Road) from Illinois 59 (Joliet Road) to Naperville Road.** Additional lanes for 5.3 miles, bridge widening, bridge repair, land acquisition and construction engineering are programmed during FY 2008-2012 at an estimated cost of \$73.4 million.
- **Illinois 59/US 30 (Division Street/Brook Forest Avenue) from Illinois 126 (Lockport Road) to US 52 (Jefferson Street).** Additional lanes for 6.3 miles, bridge replacement, retaining wall, construction engineering, land acquisition and landscaping are programmed during FY 2007-2012 at an estimated cost of \$86.3 million. Of this total, \$2 million is included in FY 2007 for land acquisition.
- **Illinois 64 (North Avenue) from 7<sup>th</sup> Avenue to Dunham Road.** Reconstruction on 1.2 miles, widening and resurfacing, railroad crossing improvement, retaining wall, land acquisition and lighting are programmed during FY 2008-2012 at an estimated cost of \$10 million.
- **Illinois 64 (North Avenue) from Kautz Road to Illinois 59 (Ingallton Road).** Additional lanes for nearly 3 miles, bridge replacement, retaining wall, land acquisition, construction engineering and lighting are programmed during FY 2008-2012 at an estimated cost of \$41 million.

- **Illinois 68 (Dundee Road) over C&W Railroad and US 14 (Northwest Highway).** Bridge replacement and interchange reconstruction are included in FY 2007 at an estimated cost of \$13.4 million. This project has been approved for Illinois Major Bridge Program funding.
- **Illinois 83 (Milwaukee Avenue) from Wisconsin State line to Petite Lake Road.** Widening and resurfacing on 4.6 miles, bi-directional left turn-lane, modernization of traffic signals and signal timing are programmed during FY 2008-2012 at an estimated cost of \$12 million.
- **Illinois 83 (Barron Boulevard) at Illinois 120 (Belvidere Road) south to Illinois 137 and at Atkinson Road.** Intersection reconstruction and engineering for contract plans are programmed during FY 2008-2012 at an estimated cost of \$6.4 million.
- **Illinois 394/Illinois 1 at Illinois 1 and Goodenow Road and Plum Creek.** Intersection reconstruction, bridge removal and demolition, noise barriers and land acquisition are programmed during FY 2008-2012 at an estimated cost of \$7 million.
- **Congress Parkway over South Branch Chicago River.** Bridge rehabilitation, bridge new deck, bridge repair and engineering for contract plans are programmed during FY 2008-2012 at an estimated cost of \$8 million.
- **DesPlaines River Road from US 12 (Rand Road) to Devon Avenue.** Reconstruction for 3.8 miles, land acquisition and engineering for right-of-way are programmed during FY 2008-2012 at an estimated cost of \$25 million.
- **Elgin O'Hare Expressway from Interstate 290/Illinois 53 to O'Hare Ring Road and O'Hare Ring Road from Interstate 90 (Northwest Tollway) to Interstate 294 (Tri-State Tollway).** New construction, land acquisition, preliminary engineering project managers and engineering for design, location and environmental studies are programmed during FY 2007-2012 at an estimated cost of \$95 million. Of this total, \$5 million is included in FY 2007 to initiate engineering for design, location and environmental studies and for preliminary engineering project managers. These are SAFETEA-LU projects of national and regional significance. *SAFETEA-LU provided \$140 million for these two separate, yet related projects.*
- **Naperville Road from Highview Drive to north of Lucent Entrance and at Warrenville Road.** Reconstruction, additional lanes and interchange reconstruction are programmed during FY 2008-2012 at an estimated cost of \$14.6 million.
- **Southwest Highway over B&O Rail Road, Stony Creek and at Ridgeland Avenue.** Bridge replacement, intersection improvement, construction engineering and lighting are programmed during FY 2008-2012 at an estimated cost of \$12.5 million. This project has been approved for Illinois Major Bridge Program funding.
- **Wolf Road from south of Hintz Road to Palatine Road.** Additional lanes for 1 mile is programmed during FY 2008-2012 at an estimated cost of \$7.5 million.
- **31<sup>st</sup> Street over ICG Rail Road and METRA Electric Rail Road.** Bridge replacement is programmed during FY 2008-2012 at an estimated cost of \$7 million.